Filing Date   December 8, 2000   First Named Inventor   David H. MACK et al.   Javan	2000			Applic	cation Number	09/733,75	56
Group Art Unit   1645   Examiner Name   Jeanine A. Goldberg   Group Art Unit   1645   Group   Management   Matter Allowance Communication to Box Appeals and Interferences   Appeal Communication to Box Appeals and Interferences   Appeal Communication to Group Appeal Notice, Brief, Reply Brief)   Proprietary Information   Affidavits/declaration(s)   Petition to Corvert to a Provisional Application   Proprietary Information   Status Letter   Power of Attorney, Revocation   Group end to Correspondence Address   Group   Group Holding   Group Holding   Group   Group Holding   Group Holding   Group Holding   Group Holding   Group   Group   Group Holding   Group   Group Holding   Group   Group Holding   Group   Group Holding   Gro	27		-	Filing	Date	Decembe	r 8, 2000
Examiner Name   Jeanine A. Goldberg	F	ORM	:	First N	Named Inventor	David H.	MACK et al.
Total Number of Pages in This Submission 4 Attorney Docket Number 018501-008400US    ENCLOSURES (check all that apply)	(to be used for all con	respondence after i	nitial filing)	Group	Art Unit	1645	ECHON
ENCLOSURES (check all that apply)    Assignment Papers				Exami	ner Name	Jeanine A	A. Goldberg
Fee Transmittal Form	Total Number of Pages	in This Submission	1 4	Attorn	ey Docket Number	018501-0	08400US
Group			ENCLO	DSURES	(check all that apply)		
Appeals and Interferences Appeals and Interferences Appeal Communication to Groc (Appeal Notice, Brief, Reply Brief) After Final Accompanying Petition Appeals Accompanying Petition Appeals And Accompanying Petition Appeals And Accompanying Petition Appeals After Application Appeals After	Fee Transmittal F	orm		•		_	llowance Communication
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and Accompanying Petition    Affidavits/declaration(s)	Amendment / Res	ponse	Licensi	ng-relate	d Papers		
Affidavits/declaration(s)  Provisional Application  Provisional Application  Provisional Application  Other Enclosure(s) (please identify below):  References (3 total)  Return Postcard  Cortified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Parts under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm and Individual name  Signature  Date  January 10, 2003  CERTIFICATE OF MAILING  I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, Q.C. 20231 on this date.	After Final		and Ac	company	ving Petition	Proprie	etary Information
Extension of Time Request  Change of Correspondence Address  Terminal Disclaimer Request for Refund Return Postcard  Information Disclosure Statement Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm and Individual name Signature  Signature  Certificate Copy of Priority Document(s)  Remarks  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm and Individual name  Certificate Copy of Priority Deposit Account 20-1430.  Certificate Copy of Copy of Priority Deposit Account 20-1430.  Cer	Affidavits/decl	aration(s)	_			Status	Letter
Express Abandonment Request  Information Disclosure Statement  CD, Number of CD(s)  Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm and Individual name  Signature  Date  January 10, 2003  CERTIFICATE OF MAILING  Return Postcard  The Commissioner is authorized to charge any additional for Deposit Account 20-1430.	Extension of Time	Request		• •		<u>. —</u>	` '
Request for Refund  Return Postcard  Postcard  Return Postcard  The Commissioner is authorized to charge any additional forcation is authori	Cypross Abandon	mant Dagwaat	Termina	al Disclai	mer	References	s (3 total)
Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm and Individual name Elizabeth R. Sampson Reg. No. 52,190  Signature  Date  January 10, 2003  CERTIFICATE OF MAILING  I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:	Express Abandonment Request		Reques	st for Ref	und	Return Pos	stcard
Document(s)  Remarks  Deposit Account 20-1430.  Response to Missing Parts/ Incomplete Application  Response to Missing Parts under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm and Individual name  Flizabeth R. Sampson  Reg. No. 52,190  CERTIFICATE OF MAILING  I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:	☑ Information Disclo	sure Statement	CD, Nu	mber of	CD(s)		·
Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Townsend and Townsend and Crew LLP and Individual name Elizabeth R. Sampson Reg. No. 52,190  Signature  Date  January 10, 2003  CERTIFICATE OF MAILING  I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:	<del></del>	Priority	Remar	rks			charge any additional fe
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Townsend and Townsend and Crew LLP  Elizabeth R. Sampson Reg. No. 52,190  Signature January 10, 2003  CERTIFICATE OF MAILING  I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:		•			J		
Firm and Individual name  Signature  Date  Townsend and Townsend and Crew LLP  Elizabeth R. Sampson  Reg. No. 52,190  CERTIFICATE OF MAILING  I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:	Parts under 3	<u> </u>					
Elizabeth R. Sampson  Reg. No. 52,190  Signature  Date  January 10, 2003  CERTIFICATE OF MAILING  I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:		SIGNA	TURE OF A	APPLICA	ANT, ATTORNEY, O	R AGENT	
Signature  Signature  Signature  CERTIFICATE OF MAILING  I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:				Crew LLF			
Date  CERTIFICATE OF MAILING  I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:		Elizabeth R. Samp	oson		Reg. No	o. 52,190	
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						on, <del>D.C. 2023</del>	31 on this date:
Typed or printed name AMANDA J. GORTHY		/		// I			

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Approved for use through 10/31/2002. OMB 0651-0032 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Complete if Known FEE TRANSMITTAL 09/733,756 Application Number 2003 for FY 2002 MAL December 8, 2000 Filing Date Patent fees are subject to annual revision. First Named Inventor David H. MACK et al. Applicant claims small entity status. See 37 CFR 1.27 **Examiner Name** Jeanine A. Goldberg 1645 Group Art Unit **TOTAL AMOUNT OF PAYMENT** (\$) 180 018501-008400US Attorney Docket No. METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) 3. ADDITIONAL FEES Check Credit Card MoneyOrder Other Deposit Account: **Entity** Small Entity Large Fee Fee Fee Fee Fee Deposit Fee Description Code (\$) Code (\$) 20-1430 Account Paid 105 130 205 Number 65 Surcharge - late filing fee or oath 127 50 227 25 Surcharge - late provisional filing fee or cover sheet. Deposit Account Townsend and Townsend and Crew LLP 139 130 139 130 Non-English specification Name 147 147 2,520 2,520 For filing a request for reexamination The Commissioner is authorized to: (check all that apply) 112 112 920\* 920\* Requesting publication of SIR prior to Credit any overpayments Examiner action Charge fee(s) indicated below 113 1,840\* 113 1,840\* Requesting publication of SIR after Charge any additional fee(s) during the pendency of this application Examiner action Charge fee(s) indicated below, except for the filing fee 115 110 215 55 Extension for reply within first month to the above-identified deposit account. 116 400 216 200 Extension for reply within second **FEE CALCULATION** month 117 920 217 460 Extension for reply within third month **BASIC FILING FEE** 118 218 1,440 720 Extension for reply within fourth Large Entity Small Entity month Fee Fee Fee Fee Fee Description 128 1,960 228 980 Extension for reply within fifth month Code Code (\$) (\$) Fee Paid 119 219 320 160 Notice of Appeal 101 201 Utility filing fee 740 370 120 220 320 160 Filing a brief in support of an appeal 106 330 206 165 Design filing fee 121 280 221 140 Request for oral hearing 107 510 207 255 Plant filing fee Petition to institute a public use 138 138 1,510 1,510 208 108 740 370 Reissue filing fee proceeding 114 160 214 80 Provisional filing fee 140 110 240 55 Petition to revive – unavoidable 141 1,280 241 640 Petition to revive – unintentional SUBTOTAL (1) 142 1,280 242 640 Utility issue fee (or reissue) 143 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 243 460 230 Design issue fee 144 620 244 Plant issue fee 310 Fees from 122 122 130 130 Petitions to the Commissioner **Extra Claims** below Fee Paid 123 50 123 50 Petitions related to provisional **Total Claims** applications Independent 126 180 126 180 Submission of Information Disclosure -3\*\* = 180 Claims 581 40 581 40 Recording each patent assignment Multiple per property (times number of Dependent properties) Large Entity Small Entity 146 740 246 370 Filing a submission after final rejection Fee Fee Fee Fee (37 CFR § 1.129(a)) Fee Description Code (\$) Code (\$) 149 740 249 370 For each additional invention to be 103 18 203 9 Claims in excess of 20 examined (37 CFR § 1.129(b)) 102 84 179 202 42 Independent claims in excess of 3 740 279 370 Request for Continued Examination (RCE) 104 280 204 140 Multiple dependent claim, if not paid 169 900 169 Request for expedited examination 900 \*\* Reissue independent claims 109 84 209 42 of a design application over original patent \*\* Reissue claims in excess of 20 Other fee (specify) 110 18 210 and over original patent (\$)180 SUBTOTAL (2) (\$) \*Reduced by Basic Filing Fee Paid SUBTOTAL (3) \*\*or number previously paid, if greater; For Reissues, see above SUBMITTED BY Complete (if applicable) Name (Print/Type) Registration No. (Attorney/Agent) Elizabeth R. Sampson 52,190 Telephone 415-576-0200 Signature Date January 10, 2003 WARNING! Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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Attorney Docket No.: 018501-008400US
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Assistant Commissioner for Patents Washington, D.C. 20231

On JANUARY 10, 2003

TOWNSEND and TOWNSEND and CREW LLP

By: manda

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

David H. MACK et al.

Application No.: 09/733,756

Filed: December 8, 2000

For: NOVEL METHODS OF DIAGNOSING COLORECTAL CANCER AND/OR BREAST CANCER, COMPOSITIONS, AND METHODS OF SCREENING FOR COLORECTAL AND/OR BREAST CANCER MODULATORS Examiner: Jeanine A. Goldberg

Art Unit: 1645

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37

CFR §1.97 and §1.98

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

David H. MACK et al.

Application No.: 09/733,756

Page 2

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Elizabeth R. Sampson Reg. No. 52,190

TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8<sup>th</sup> Floor San Francisco, California 94111-3834

Tel: 415-576-0200 Fax: 415-576-0300

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SF 1421546 v1

PTO/SB/08B (10-01) Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449B/PTO **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

(use as many sheets as necessary)

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Complete if Known				
Application Number	09/733,756			
Filing Date	December 8, 2000			
First Named Inventor	David H. MACK et al.			
Art Unit	1645			
Examiner Name	Jeanine A. Goldberg			
Attorney Docket Number	018501-008400US			

U.S. PATENT DOCUMENTS						
		Document Number				
Examiner	Cite No.1	Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
<u> </u>	1,10.				Figures Appear	

	FOREIGN PATENT DOCUMENTS							
Examiner Cite		Foreign Patent Document				Name of Patentee or	Pages, Columns, Lines,	
Initials*	No.1	Country Code <sup>3</sup>	Number⁴	Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Applicant of Cited  Document	Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	1	PCT	WO 95/06065	A1	03-02-1995			
	2	PCT	WO 95/27060	A2	10-12-1995			
	3	EP	1 033 401	A2	09-06-2000			

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>		

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<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.